REMARKS

Please reconsider the application in view of the above amendments and the following remarks. Applicant thanks the Examiner for carefully considering this application.

Disposition of Claims

Claims 22-25, 27, 28, 47-50, 52, 53, and 57 are pending in this application. Claims 22, 47, and 57 are independent. The remaining claims depend, directly or indirectly, from claims 22 and 47.

Claim Amendments

Independent claims 22, 47, and 57 have been amended to clarify the scope of the invention. Specifically, claims 22, 47, and 57 have been amended to indicate that the signature associated with the data to be downloaded is dissimulated (*i.e.,* concealed) within a data block by using a selected offset located between the start of the data block and the start of the signature. Support for this amendment may be found, for example, on page 7, lines 27-32 of the specification.

Rejection(s) under 35 U.S.C § 103

Claims 22-25, 27, 28, 47-50, 52, 53, and 57 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,625,693 ("Rohatgi") and further in view of U.S. Patent No. 6,014,723 ("Tremblay"). Independent claims 22, 47, and 57 have been amended by this reply to clarify the scope of the invention. To the extent that this rejection may still apply to the amended claims, this rejection is respectfully traversed.

The claimed invention generally relates to a method of downloading data to an MPEG receiver/decoder. Specifically, the claimed invention focuses on a method of downloading data to an MPEG receiver/decoder by: generating a signature for the data to be downloaded, including the signature and other data in a block of data with a selected offset between the start of the data block and the start of the signature, where the offset is used to dissimulate the signature in the data block, encrypting the data block using a private key, formatting the data block as an MPEG table, and transmitting the MPEG table to the receiver/decoder. At the receiving end, the

receiver/decoder decrypts the encrypted signature using a public key, looks up a stored offset in a protected area of memory, extracts the signature from the data block using the offset from the protected memory area, generates a signature associated with the data in the MPEG table, and compares the generated signature with the signature extracted from the data block.

Accordingly, the signature associated with the data to be downloaded is disguised among other data in the data block, making it more difficult to ascertain the location of the signature within the data block (see, *e.g.,* page 8, lines 4-7 of the present specification). Thus, the claimed invention uses both *encryption and dissimulation* to protect information transmitted in the MPEG table.

With respect to the rejection of independent claim 1, the Examiner admits that Rohatgi fails to disclose or suggest looking up an offset stored in a protected memory area of the receiver/decoder. The Examiner combines Tremblay with Rohatgi for the purpose of showing the aforementioned limitation. However, the Applicant respectfully asserts that neither Rohatgi nor Tremblay disclose or suggest *dissimulation of the signature* using an offset located between the start of the data block and the start of the signature, as recited by amended independent claim 1 of the present invention. Rather, Rohatgi discloses using a "hash" value and attaching the hash value to the hashed module or into the Directory Module (which may be further hashed, encrypted, etc.). Rohatgi is completely silent to using any type of offset to conceal data (*i.e.,* the signature) within a data block. Further, Tremblay also fails to disclose or suggest the use of an offset to dissimulate an encrypted signature within a data block. In fact, Tremblay is completely silent with respect to concealing any data within a data block using an offset, as claimed by the present invention.

In view of the above, Rohatgi and Tremblay, whether considered separately or in combination, fail to render amended independent claim 22 of the invention obvious. Dependent claims 23-25, 27 and 28 are patentable for at least the same reasons. Further, independent claims 47 and 57 have been amended to include similar allowable subject matter (*i.e.,* the dissimulation of the signature using an offset), and are patentable over Rohatgi and Tremblay for at least the same reasons as claim 22. Associated dependent claims 48-50, 52 and 53 are also patentable for at least the same reasons. Accordingly, withdrawal of this rejection is respectfully requested.

Conclusion

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 11345/107001).

Dated: December 16, 2004   Respectfully submitted,

By_____
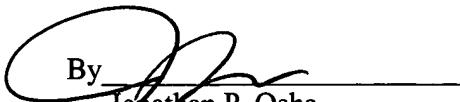
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